

34 *Quercus turbinella* - (*Amelanchier utahensis*) Colluvial Shrubland Talus Mixed Shrubland

Association:

-*Quercus turbinella* - (*Amelanchier utahensis*) Colluvial Shrubland

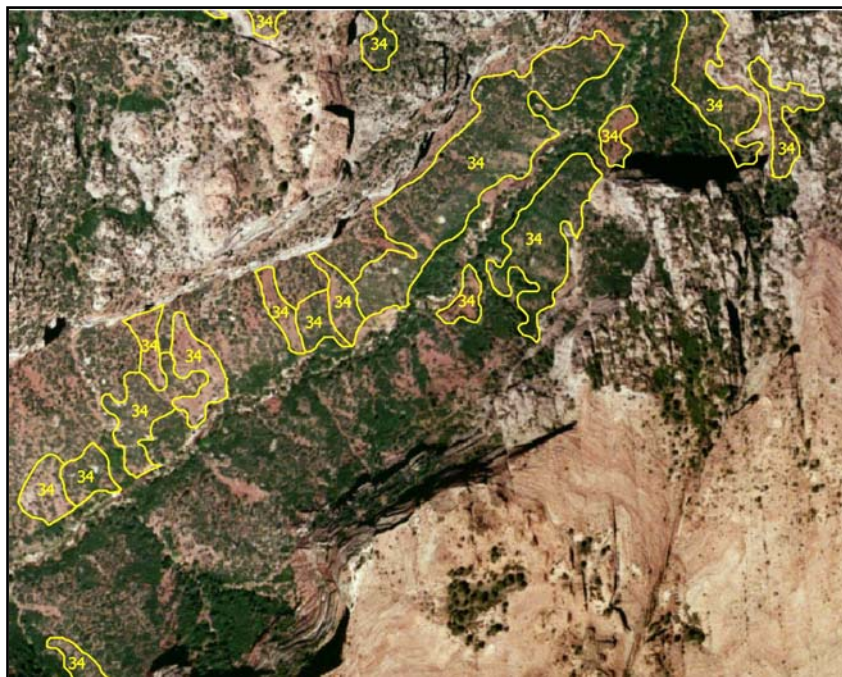
Common species:

Quercus turbinella
Amelanchier utahensis
Juniperus osteosperma
Pinus edulis
Shepherdia rotundifolia

Project Specifics:

Frequency = 871 total polygons
784 polygons ZION, 87 polygons Environs
Area = 3,114 total acres
2,796 acres ZION, 871 acres Environs
Average Size = 4 acres

Photo Signature Example



Description:

The live oak map class occurred throughout the Park on rocky, colluvial slopes (mainly toe and foot slopes). It was especially prevalent on the talus fields below the Navajo sandstone formation. The density and height of this shrub varied with aspect, substrate, and moisture; ranging from tall, thick shrubs to stunted, sparse communities. It also tended to intermix with pinyon – juniper types forming a prevalent understory in many cases. In the north, live oak mixed with other shrubs to form the mixed mountain shrubland map class. This map class appeared gray on the aerial photos that may have resulted in it being confused with other gray shrubs such as serviceberry and sagebrush.

Ground Photos

